WHAT IS CLAIMED IS:

1. A crank of a shock absorber for a bicycle, said crank having a front end pivotally connected with a bicycle frame and a rear end pivotally connected with a rear fork, a rear bearing hole formed in the rear end portion, a round hole formed in an intermediate portion, a narrow groove formed between said round hole and said rear hearing hole, a nut positioned at an upper side of said groove, a bolt positioned at a lower side of said groove to screw with said nut from outside, a disc fitted in said round hole and provided with an eccentric hole, said disc possible to be rotated microscopically; a rear shock absorber having a rear end formed with a pivotal base with a center hole facing said eccentric hole of said disc, a micro-adjusting rod extending through said eccentric holes of two said discs and through said pivotal base firmly, said rear shock absorber having its frond end pivotally connected with said bicycle frame; said micro-adjusting rod being rotated to alter synchronously the angle of said rear shock absorber relative to said bicycle frame.

2. The crank of a shock absorber for a bicycle as claimed in Claim 1, wherein said rear shock absorber is pivotally connected with said bicycle frame by means of a connecting member, said bicycle frame has

two parallel supporters fixed with two sides of said connecting member, said two parallel supporters respectively having a row of bolt holes facing each other, a bolt optionally passing through one pair of said bolt holes of said two supporters to pivotally connecting said rear shock absorber with said bicycle frame so as to alter the bolt's position for using a shock absorber of different specifications.

3. The crank of a shock absorber for a bicycle as claimed in Claim 1, wherein two ends of said crank respectively are pivotally connected with said bicycle frame and a rear fork by means of two pairs of two connecting units, said connecting units respectively consisting of a fixing pin, a fixing bush, a bearing, a washer, and a dirt-preventing gasket, one of said bearing fitting in said rear bearing hole of said crank, one of said bush fitting in said bearing, one of said fixing pin orderly extending through said fixing bush, said bearing, said washer and said dirt-preventing gasket to fix one of said two connecting units with said crank.

4. The crank of a shock absorber for a bicycle as claimed in Claim 1, wherein said narrow groove is provided in a wall between said rear bearing hole and said round hole of said crank.

5. The crank of a shock absorber for a bicycle

as claimed in Claim 1, said round hole of said crank has a plurality of vertical teeth formed continuously and closely in an inner wall, and said disc also has the same vertical teeth formed continuously and closely in its outer circumferential surface to engage with each other.

6. The crank of a shock absorber for a bicycle as claimed in Claim 1, wherein said bicycle frame has its recessed connecting location formed with a plurality of bolt holes for said bolt to optionally fit through to secure the front end of said crank with said frame stably.